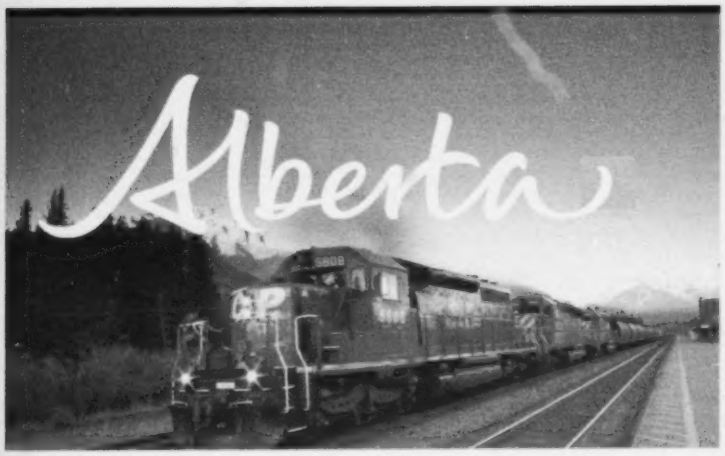
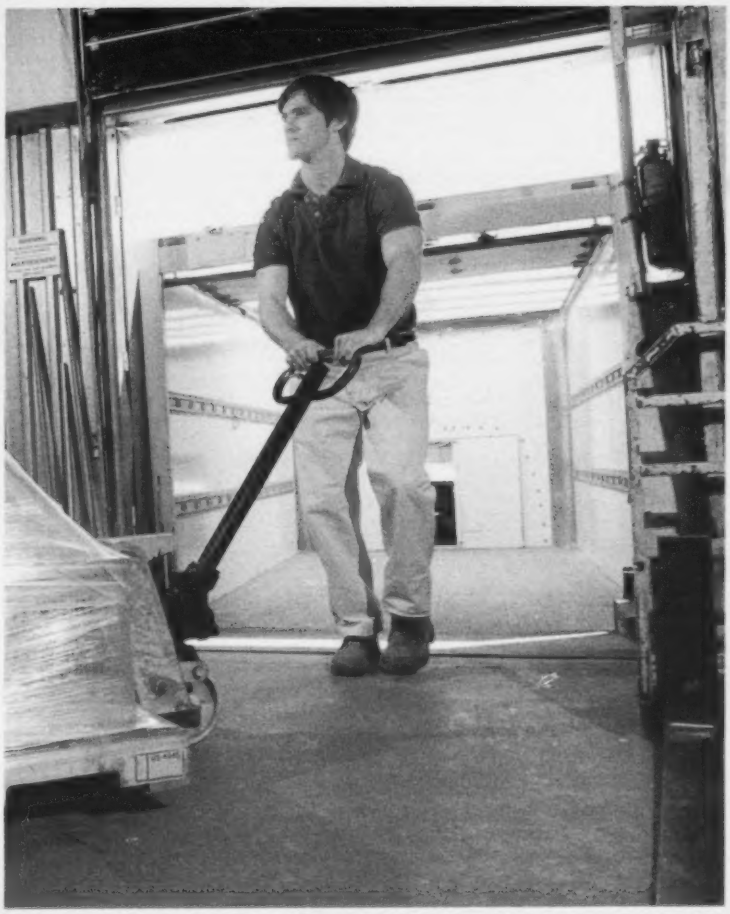




INDUSTRY PROFILES

Transportation and Warehousing Industry

July 2011

Government of Alberta
Employment and Immigration

Overview:

The Transportation and Warehousing industry[1] in Alberta includes companies that:

- transport passengers by rail, water, air or road;
- transport goods by rail, water, air, road or pipeline; and
- warehouse or store goods.

Section A: Business Environment
1. 2010 Employment and Unemployment Numbers and Rates
2. Industry Growth
3. Size of Businesses in Alberta and the Industry
Section B: Human Resources Profile
1. Occupational Information
2. Demographics: Age and Gender
3. Wages
Section C: Additional Information
Links to Selected Industry Associations

[1] North American Industry Classification System (NAICS) major groups 48 and 49

Section A: Business Environment

1. 2010 Employment and Unemployment Numbers and Rates:

	Alberta	Transportation and Warehousing Industry
Number of employed	2,016,600	104,900
Percent employed in the industry		5.2%
Number of unemployed	140,700	4,200
Unemployment rate	6.5%	3.8%

Data Source: Labour Force Historical Review 2010, Statistics Canada

For more information on employment numbers or for a historical comparison, please go to the Labour Force Statistics[2] or Statistics Canada[3] websites.

2. Industry Growth:

- Employment in the Transportation and Warehousing industry is expected to grow on average 1.9% annually from 2010 to 2013.

For more information, see the *Alberta Modified Canadian Occupational Projection System (COPS) Outlook 2009 – 2013, Industry Employment Outlook*[4] online and the Alberta Learning Information Service (ALIS)[5] website's industry descriptions.

[2] See http://www.employment.alberta.ca/BI/67.html
[3] See http://www.statcan.gc.ca
[4] See http://www.employment.alberta.ca/documents/LMI/LMI-LMF_2009-13_cops.pdf
[5] See http://www.alis.alberta.ca

Trends and Outlook

According to Statistics Canada's National Economic Accounts, the Transportation and Warehousing industry accounted for 5.5% of Alberta's Gross Domestic Product in 2010, up from 5.2% in 2000. The industry's share of Alberta's total employment decreased from 6.2% in 2000 to 5.2% in 2010.

Employment in 2010 was 1.1% lower than its level in 2009. Over the last ten years, employment increased from 97,500 people in 2000 to 104,900 people in 2010.

According to *Alberta Occupational Demand Outlook 2011-2015*, employment growth in the following occupations is expected to be less than 2.7%, the average for all occupations: Motor vehicle and transit drivers; Transportation officers and controllers; Supervisors, railway and motor transportation; and Train crew operators. Employment growth in Other transport equipment operators and related workers; and Managers in construction and transportation occupations is expected to exceed this average.

3. Size of Businesses in Alberta and the Industry:

Establishment Size	Alberta Businesses		Transportation and Warehousing Businesses	
	Number of Employees	%*	Number of Employees	%*
Less than 20 employees	605,200	36.2%	26,900	32.1%
20 to 99 employees	565,800	33.8%	25,200	30.1%
100 to 500 employees	309,300	18.5%	18,500	22.1%
Over 500 employees	193,200	11.5%	13,200	15.8%

Data Source: Labour Force Historical Review 2010, Statistics Canada

* Percentages may not add up to 100 due to rounding.

Note: Statistics Canada's survey methodology for determining establishment size differs from the one it uses in the Labour Force Survey to determine total employment. As a result, the total number of employees by establishment size will not be the same as total employment in the industry, except by coincidence.

Section B: Human Resources Profile

1. Occupational Information:

Some examples of occupations in the Transportation and Warehousing industry include:

- airline pilot;
- taxi driver;
- warehousing professional;
- letter carrier; and
- truck driver.

For a complete listing of all occupations related to this industry as well as detailed information on education and skill requirements, visit the Alberta Occupational Profiles[6] website.

2. Demographics: Age and Gender:

According to the Labour Force Survey, the gender breakdown in the Transportation and Warehousing industry is as follows:

- women employed: 24,200 people, or 23.9%
- men employed: 80,700 people, or 76.9%

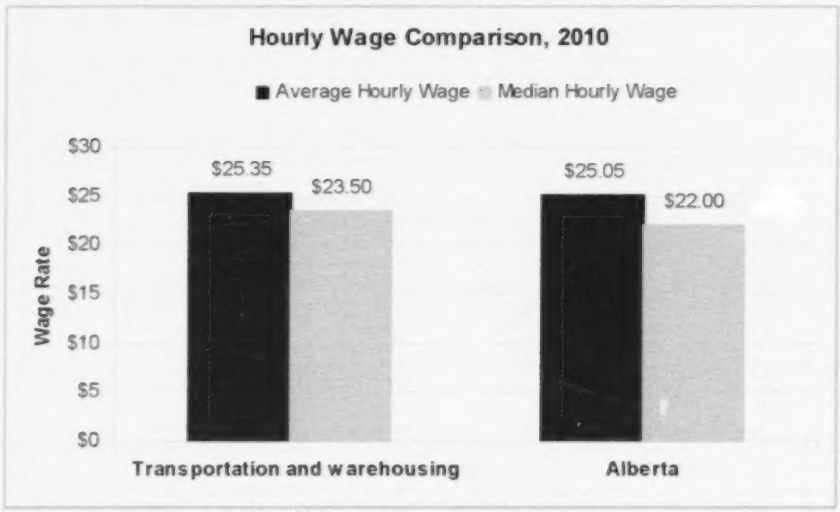
In Alberta, women accounted for 45.1% and men made up 54.9% of total employment.

Age Characteristics	Alberta Employees		Transportation and Warehousing Industry Employees	
	Number	%	Number	%
15-24 years	314,500	15.6%	9,800	9.3%
25-54 years	1,381,500	68.5%	76,100	72.6%
55 years and over	320,600	15.9%	19,000	18.1%

Data Source: Labour Force Historical Review 2010, Statistics Canada

[6] See http://www.alis.alberta.ca/occinfo

3. Wages:



Data Source: Labour Force Historical Review 2010, Statistics Canada
Note: The average hourly wage is obtained by dividing the sum of the wages of all the employees by the total number of employees. The median hourly wage is that wage below which half the employees earn and above which half the employees earn.

Wage and Salary Information for Selected Occupations

Occupation	Average Hourly Wage			Average Annual Salary
	Starting Average	Overall Average	Top Average	
Transportation manager	$ 24.71	$ 34.98	$ 43.92	$ 79,081
Truck driver	$ 20.79	$ 24.35	$ 28.97	$ 60,593
Airline traffic controller	$ 19.04	$ 20.03	$ 23.28	$ 41,653
Taxi and limousine driver and chauffeur	$ 17.44	$ 18.01	$ 20.95	$ 37,455

Data Source: 2009 Alberta Wage and Salary Survey

For more information on wages, refer to the WAGEinfo[7] webpage. For job descriptions, duties, required skills and education for specific occupations in the Transportation and Warehousing industry, visit the ALIS[8] website.

[7] See http://www.alis.alberta.ca/wageinfo
[8] See http://www.alis.alberta.ca

Section C: Additional Information

Links to Selected Industry Associations:

- Canadian Industrial Transportation Association
  (http://www.cita-acti.ca)
- Railway Association of Canada
  (http://www.railcan.ca)
- Alberta Motor Transport Association
  (http://www.amta.ca)
- Canadian Courier and Logistics Association
  (http://www.canadiancourier.org)
- Air Transport Association of Canada
  (http://www.atac.ca)
- Canadian Trucking Alliance
  (http://www.cantruck.ca)
- Supply Chain and Logistics Association Canada
  (http://www.sclcanada.org)